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PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|-------------|---|---------------|------------------|
| Applicant: | Jeffrey A. Hubbell et al. | Art Unit: | 1632 |
| Serial No.: | 10/047,404 | Examiner: | Not yet assigned |
| Filed: | October 19, 2001 | Customer No.: | 21559 |
| Title: | BLOCK COPOLYMERS FOR MULTIFUNCTIONAL SELF-ASSEMBLED SYSTEMS | | |

Assistant Commissioner For Patents
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the attached form PTO-1449, copies of which are enclosed.

Submission of this statement is not a representation that a search has been made, nor is information included in this statement an admission that the information is material to patentability.

This statement is being filed before the receipt of a first Office action on the merits.

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Respectfully submitted,

Date: May 15, 2002
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Reg. No. 39,109

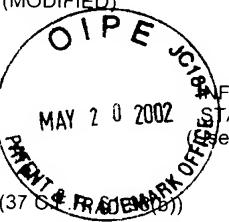
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21559

PATENT TRADEMARK OFFICE

| SUBSTITUTE FORM PTO-1449 (MODIFIED) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | Attorney Docket No. | 50154/004002 | |
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| EXAMINER | | | DATE CONSIDERED | | | |
| EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant. | | | | | | |